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**DINNIN & DUNN, P.C.**

ROBERT A. DUNN  
MICHAEL T. RAGGIO

ATTORNEYS AND COUNSELORS  
2701 CAMBRIDGE COURT  
SUITE 500

KURT L. VANVOORHIES, PH.D., P.E.  
(REGISTERED PATENT AGENT)

AUBURN HILLS, MICHIGAN 48326

(248) 364-2100

TELEFACSIMILE (248) 364-2200

E-MAIL DINNINDUNN@AOL.COM

WEBSITE WWW.DINNINDUNN.COM

Michael R. Dinnin  
LYMAN R. LYON  
(1928-2000)  
LLOYD M. FORSTER  
(1919-1993)

SPECIALIZING IN  
INTELLECTUAL PROPERTY LAW:  
PATENT, TRADEMARK, COPYRIGHT,  
AND TECHNOLOGY RELATED CAUSES

**FACSIMILE COVER SHEET**

To: Group 3662 / Examiner Isam A. ALSOMIRI

FAX #: 703-872-9306 (Central Fax) and 703-305-7687 (Examiner Fax)

From: Kurt L. VanVoorhies

Date: 17 January 2005

Total number of pages (including cover sheet) : 33

Application No. : 10/620,749

Confirmation No. 9001

Applicant : Shan CONG et al.

Filed : 15 July 2003

TC/A.U. : 3662

Examiner : Isam A. ALSOMIRI

Title : ROAD CURVATURE ESTIMATION AND AUTOMOTIVE TARGET STATE  
ESTIMATION SYSTEM

Docket No. : 5701-01293

Customer No. : 26659

**Facsimile Contents:**

- |   |           |
|---|-----------|
| 1. Transmittal -  | 1 page;   |
| 2. Amendment Under 37 C.F.R. § 1.111 -                    | 10 pages; |
| 3. Appendix containing Exhibits 1-3                       |           |
| Exhibit 1 : Excerpts from USPTO PASAT Help File           | 5 pages;  |
| Exhibit 2 : Excerpts from USPTO ABX Version 1.1 Help File | 7 pages;  |
| Exhibit 3 : Excerpts from USPTO ABX Version 1.2 Help File | 9 pages;  |
| 4. Certificate of Mailing (on items 1 and 2).             |           |

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PTO/SB/21 (08-03)

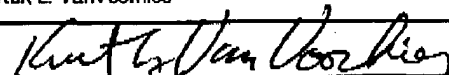
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/620,749	
	Filing Date	15 July 2003	
	First Named Inventor	Shan CONG et al.	
	Art Unit	3662	
	Examiner Name	Isam A. ALSOMIRI	
Total Number of Pages in This Submission	32	Attorney Docket Number	5701-01293

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Kurt L. VanVoorhies, Dinnin & Dunn, P.C. (Via FAX)	
Signature		
Date	17 January 2005	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Kurt L. VanVoorhies	
Signature		Date 17 January 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application No. 10/620,749  
Request for Reconsideration dated 17 January 2005  
Reply to Office Action dated 18 November 2004

Attorney Docket No. 5701-01293

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/620,749  
Applicant : Shan CONG et al.  
Filed : 15 July 2003  
TC/A.U. : 3662  
Examiner : Isam A. ALSOMIRI  
Title : ROAD CURVATURE ESTIMATION AND AUTOMOTIVE TARGET  
STATE ESTIMATION SYSTEM

Confirmation No. 9001

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JAN 17 2005

Docket No. : 5701-01293  
Customer No. : 26659

REQUEST FOR RECONSIDERATION UNDER 37 CFR § 1.111

17 January 2005

Mall Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated 18 November 2004 (Paper No./Mail Date 111104), Applicant respectfully requests reconsideration of the objection to the specification, as set forth below:

Remarks/Arguments begin at page 2 of this paper.

An Appendix containing Exhibits 1-3 begins after page 10 of this paper.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))**

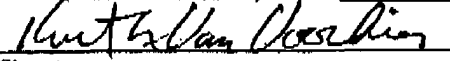
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- ☒ transmitted by facsimile to the Patent and Trademark Office, Fax No. (703) 872-9306.

  
Signature

Date: 17 January 2005

Kurt L. VanVoorhies  
(type or print name of person certifying)